

CLAIMS

We claim:

1. 1. An inline error notification method comprising:
 2. detecting in a form-based submit, at least one validation error based upon a value provided through an input-element in a markup specified form;
 4. inserting a row in said markup specified form in a position which is proximate to said input-element, said row having a background color which differs from other colors which are visible in proximity to said inserted row;
 6. selecting error text corresponding to said validation error and inserting said selected error text in said row;
 8. further inserting an anchor tag in said markup specified form in a position which is proximate to said input-element; and,
 10. serving said markup specified form in a response to said form-based submit, said response referencing said anchor tag.
1. 2. The inline error notification method of claim 1, further comprising the step of:
 2. inserting an error image adjacent to said input-element.
1. 3. The inline error notification method of claim 1, further comprising the steps of:
 2. determining whether said markup specified form contained multiple views, one of said multiple views containing said input-element; and,

4 if it is determined that said markup specified form contains multiple views,
5 identifying said one of said multiple views and setting said identified one of said multiple
6 views to a visible status.

1 4. The inline error notification method of claim 1, wherein said step of inserting a
2 row in said markup specified form in a position which is proximate to said input-element
3 comprises the step of:

4 inserting a row in said markup specified form in a position which is proximate to
5 but below said input-element, said row having a background color which differs from
6 other colors which are visible in proximity to said inserted row.

1 5. The inline error notification method of claim 4, wherein said step of further
2 inserting an anchor tag in said markup specified form in a position which is proximate to
3 said input-element comprises the step of:

4 further inserting an anchor tag in said markup specified form in a position which
5 is proximate to but before said input-element.

1 6. A machine readable storage having stored thereon a computer program for
2 performing inline error notification, said computer program comprising a routing set of
3 instructions for causing the machine to perform the steps of:

4 detecting in a form-based submit, at least one validation error based upon a
5 value provided through an input-element in a markup specified form;

6 inserting a row in said markup specified form in a position which is proximate to
7 said input-element, said row having a background color which differs from other colors
8 which are visible in proximity to said inserted row;

9 selecting error text corresponding to said validation error and inserting said
10 selected error text in said row;

11 further inserting an anchor tag in said markup specified form in a position which
12 is proximate to said input-element; and,

13 serving said markup specified form in a response to said form-based submit, said
14 response referencing said anchor tag.

1 7. The machine readable storage of claim 6, further comprising the step of:
2 inserting an error image adjacent to said input-element.

1 8. The machine readable storage of claim 6, further comprising the steps of:
2 determining whether said markup specified form contained multiple views, one of
3 said multiple views containing said input-element; and,
4 if it is determined that said markup specified form contains multiple views,
5 identifying said one of said multiple views and setting said identified one of said multiple
6 views to a visible status.

1 9. The machine readable storage of claim 6, wherein said step of inserting a row in
2 said markup specified form in a position which is proximate to said input-element
3 comprises the step of:

4 inserting a row in said markup specified form in a position which is proximate to
5 but below said input-element, said row having a background color which differs from
6 other colors which are visible in proximity to said inserted row.

1 10. The machine readable storage of claim 9, wherein said step of further inserting
2 an anchor tag in said markup specified form in a position which is proximate to said
3 input-element comprises the step of:

further inserting an anchor tag in said markup specified form in a position which is proximate to but before said input-element.